

—, 1-(4-methylphenyl)-3-phenyl-  
See *Benzenepropanol*,  $\alpha$ -(4-methylphenyl)-  
[4383-17-9]  
—, 1-phenyl-  
See *Benzenemethanol*,  $\alpha$ -ethyl- [93-54-9]  
—, 2-phenyl-  
See *Benzenethanol*,  $\beta$ -methyl- [1123-85-9]  
**2-Propanol** [67-63-0]  
2-Propanol derivatives containing higher functions  
(see notes at *Alcohols*; *Methanol*) are indexed at  
names that express those functions; e.g.,  
*Benzamide*, 2-(2-hydroxypropyl)-. When a  
cyclic parent is directly attached to 2-propanol  
by a single bond, a conjunctive name derived  
from ethanol or methanol and the cyclic parent is  
employed; e.g., *Benzenethanol*,  $\alpha$ -methyl-;  
*Benzenemethanol*,  $\alpha,\alpha$ -dimethyl-;  
*1,4-Naphthalenediethanol*,  $\alpha,\alpha'$ -dimethyl-  
**2-Propanol** [67-63-0], esters  
Specific esters of acids with 2-propanol are indexed  
under the names of the acids only. General  
studies of 2-propanol esters are indexed at this  
heading  
**2-Propanol**  
—, 1-[2-[2-[2-(2-butoxy-1-methylethoxy)-  
1-methylethoxy]-1-methylethoxy]-1-  
methylethoxy]-1-methylethoxy-  
See 3,6,9,12,15,18-Hexaoxadocosan-2-ol, 2,4,7,10,  
13,16-hexamethyl- [4403-56-9]  
—, 1-(butylthio)-3-[2-(2-(ethenyloxy)ethoxy)-  
ethoxy]-  
See 3,6,9-Trioxa-13-thiaheptadec-1-en-11-ol  
[23278-54-8]  
—, 1,3-epoxy-  
See 3-Oxetanol [7748-36-9]  
—, 1-(hydroxymercurio)-  
See *Mercury*, hydroxy(2-hydroxypropyl)-  
[26370-87-6]  
—, 1-(3-hydroxypropoxy)-  
See 1-Propanol, 3-(2-hydroxypropoxy)-  
[4706-14-3]  
—, 1-mercapto-  
cyclic carbonate —  
see 1,3-Oxathiolan-2-one, 5-methyl-  
[2953-56-2]  
—, 1-methoxy-3-[3-[[[(methylsilyl)methyl]-  
silyl)methyl]silyl)methyl]silyl]propoxy]-  
See 12,16-Dioxa-2,4,6,8-tetrasilahexadecan-14-ol  
[26370-91-2]  
—, 1-methoxy-3-[3-[[[(methylsilyl)methyl]silyl]-  
methyl]silyl]propoxy]-  
See 10,14-Dioxa-2,4,6-trisilapentadecan-12-ol  
[26370-92-3]  
—, 1-methoxy-3-[3-[[[(methylsilyl)methyl]silyl]-  
propoxy]-  
See 8,12-Dioxa-2,4-disilatridecan-10-ol  
[26370-93-4]  
—, 2-methyl- [75-65-0]  
Specific esters of acids with 2-methyl-2-propanol are  
indexed under the names of the acids only; metal  
salts and general studies of esters of  
2-methyl-2-propanol are indexed at this  
heading  
—, 1-phenyl-  
See *Benzenethanol*,  $\alpha$ -methyl- [698-87-3]  
—, 2-phenyl-  
See *Benzenemethanol*,  $\alpha,\alpha$ -dimethyl- [617-94-7]  
—, 1-(1-piperazinyl)-  
See 1-Piperazineethanol,  $\alpha$ -methyl- [1074-54-0]  
**Propanolamine**  
See  
1-Propanol, 2-amino- [6168-72-5]  
1-Propanol, 3-amino- [156-87-6]  
—, N-pantoyl-  
See *Butanamide*, 2,4-dihydroxy-N-(3-hydroxy-  
propyl)-3,3-dimethyl-, (2R)- [81-13-0]  
**Propanol Plus**  
See *Alcohols*, C<sub>3-6</sub>  
**1-Propanone**  
—, 1-ferrocenyl-  
See *Ferrocene*, (1-oxopropyl)- [1271-79-0]  
—, 1-phenyl-  
cyclic 1-(hydroxymethyl)-1,2-ethanediyl acetal  
— see 1,3-Dioxolane-4-methanol, 2-ethyl-  
2-phenyl- [1135-70-2]  
**2-Propanone** [67-64-1], acetals  
Acyclic acetals of 2-propanone are indexed like other  
ethers (see notes at *Acetals*, *Ethers*). Cyclic  
acetals are indexed at the ring names.  
Examples: *Propane*, 2,2-diethoxy-; *Butane*,  
1,1'-[(1-methylethylidene)bis(oxy)]bis-;  
1,3-Dioxolane, 2,2-dimethyl-  
**2-Propanone, compounds**  
reaction products with 2-furancarboxaldehyde — see  
also *Monomer FA* [28438-99-5]  
bis(ethyl sulfone) —  
see *Propane*, 2,2-bis(ethylsulfonyl)-  
[115-24-2]  
compd. with monosodium sulfite (1:1) —  
see 2-Propanesulfonic  
acid, 2-hydroxy-, monosodium salt [540-92-1]  
compd. with tetrachlorostannane (1:1) —  
see *Tin*, tetrachloro(2-propanone)-  
[23754-62-3]  
cyanohydrin — see *Propanenitrile*, 2-hydroxy-2-  
methyl- [75-86-5]  
**2-Propanone, hydrazones**  
(aminoiminomethyl)hydrazone —  
see *Hydrazinecarboximidamide*, 2-(1-methyl-  
ethylidene)- [4362-88-3]  
carbonimidoyldihydrazone — see *Carbonimidic*  
*dihydrazide*, bis(1-methylethylidene)-  
[2785-68-4]  
isohydrazone — see *Diaziridine*, 3,3-dimethyl-  
[4901-76-2]  
semioxamazone — see *Acetic*  
acid, aminoazo-, (1-methylethylidene)hydrazide  
[4468-51-3]  
**2-Propanone, oximes**  
O-(2-cyanoethenyl)oxime —  
see 2-Propanenitrile, 3-[(1-methylethylidene)-  
amino]oxy- [25476-43-1]

**2-Propanone**  
—, acetyl-  
See 2,4-Pentanedione [123-54-6]  
—, 1-amino-  
cyclic 1,2-phenylene acetal —  
see 1,3-Benzodioxole-2-methanamine, 2-  
methyl- [6536-29-4]  
—, 1-(1H-benzimidazol-2-yl)-  
cyclic 1,2-ethanediyl acetal —  
see 1H-Benzimidazole, 2-[(2-methyl-1,3-  
dioxolan-2-yl)methyl]- [5805-67-4]  
—, benzoyl-  
See 1,3-Butanedione, 1-phenyl- [93-91-4]  
—, 1,1-bis(phenylmethyl)-  
See 2-Butanone, 4-phenyl-3-(phenylmethyl)-  
[3506-88-5]  
—, 1-carbonimidoyl-  
See 3-Buten-2-one, 4-imino- [23601-81-2]  
—, 1-chloro-  
cyclic 1,2-ethanediyl acetal —  
see 1,3-Dioxolane, 2-(chloromethyl)-2-  
methyl- [4469-49-2]  
—, 1-(chloromercurio)-  
See *Mercury*, chloro(2-oxopropyl)- [6704-27-4]  
—, 1,3-diacetyl-  
See 2,4,6-Heptanetrione [626-53-9]  
—, 1,3-dibenzoyl-  
See 1,3,5-Pentanetrione, 1,5-diphenyl- [1467-40-9]  
—, 1,3-diphenyl-  
cyclic 1,2-ethanediyl acetal —  
see 1,3-Dioxolane, 2,2-bis(phenylmethyl)-  
[4362-53-2]  
—, 1,3-epoxy-  
See 3-Oxetanone [6704-31-0]  
—, 1,1,1,3,3,3-hexafluoro-  
ethyl hemiacetal —  
see 2-Propanol, 2-ethoxy-1,1,1,3,3,3-  
hexafluoro- [754-57-4]  
—, 1-(hydroxyimino)-  
See *Propanal*, 2-oxo-, 1-oxime [306-44-5]  
—, 1-mercapto-  
cyclic 1,2-ethanediyl acetal —  
see 1,3-Dioxolane-2-methanethiol, 2-methyl-  
[5694-67-7]  
cyclic 1,2-ethanediyl mercaptol —  
see 1,3-Dithiolane-2-methanethiol, 2-  
methyl- [5694-44-0]  
cyclic 1,2-ethanediyl monothioacetal —  
see 1,3-Oxathiolane-2-methanethiol, 2-  
methyl- [5638-36-8]  
cyclic 1-methyl-1,2-ethanediyl acetal —  
see 1,3-Dithiolane-2-methanethiol, 2,4-  
dimethyl- [5754-22-3]  
cyclic 1,3-propanediyl mercaptol —  
see 1,3-Dithiane-2-methanethiol, 2-methyl-  
[6713-56-0]  
cyclic 1,3-propanediyl monothioacetal —  
see 1,3-Oxathiane-2-methanethiol, 2-methyl-  
[5721-85-7]  
—, 1,1'-mercuriobis-  
See *Mercury*, bis(2-oxopropyl)- [6704-33-2]  
—, 1-[2-(2-(methoxymethoxy)ethoxy)ethoxy]-  
See 2,4,7,10-Tetraoxatridecan-12-one [25539-92-8]  
—, 1-[2-(2-(2-(methoxymethoxy)ethoxy)ethoxy)-  
ethoxy]-  
See 2,4,7,10,13-Pentaoxahexadecan-15-one  
[25539-93-9]  
—, 1-phenyl-  
cyclic 1,2-ethanediyl acetal —  
see 1,3-Dioxolane, 2-methyl-2-(phenyl-  
methyl)- [4362-18-9]  
cyclic 1,3-propanediyl acetal —  
see 1,3-Dioxane, 2-methyl-2-(phenylmethyl)-  
[6413-86-1]  
—, phosphono-  
See *Phosphonic acid*, (2-oxopropyl)- [6913-02-6]  
—, 2-thio-  
See 2-Propanethione [4756-05-2]  
**Propanosine**  
See 1-Propanol, 2-(hydroxynitrosoamino)-,  
monosodium salt, (+) [88498-02-6]  
**Propanoyl chloride** [79-03-8]  
See *Propanoic acid* headings for many nomenclature  
cross-references that will also be useful when  
searching for propanoyl chloride derivatives  
—, 3-(hydroxyphosphinyl)-  
See *Phosphinic acid*, (3-chloro-3-oxopropyl)-  
[25404-21-1]  
**Propanoyl disulfide**  
dioxime — see *Disulfide*, bis(1-(hydroxyimino)-  
propyl) [13951-51-4]  
**Propanan**  
See *Benzenoacetic acid*, 4-[2-(diethylamino)-2-  
oxoethoxy]-3-methoxy-, propyl ester  
[1421-14-3]  
**Propantheline**  
See 2-Propanaminium, N-methyl-N-(1-methyl-  
ethyl)-N-[2-[(9H-xanthen-9-ylcarbonyl)oxy]-  
ethyl]- [298-50-0]  
**Propanthelinium**  
See 2-Propanaminium, N-methyl-N-(1-methyl-  
ethyl)-N-[2-[(9H-xanthen-9-ylcarbonyl)oxy]-  
ethyl]- [298-50-0]  
**Propaphenin**  
See 10H-Phenothiazine-10-propanamine, 2-chloro-  
N,N-dimethyl- [50-53-3]  
**Propaphos**  
See *Phosphoric acid*, esters, 4-(methylthio)phenyl  
dipropyl ester [7292-16-2]  
**Propapyriogenin A<sub>1</sub>**  
See *Olean-12-en-28-oic*  
acid, 11-methoxy-3,21-dioxo-, (11 $\alpha$ )-  
[72933-73-4]  
**Propapyriogenin A<sub>2</sub>**  
See *Olean-12-en-28-oic*  
acid, 11-hydroxy-3,21-dioxo-, (11 $\alpha$ )-  
[72933-74-5]  
**Propaquizafop**  
See *Propanoic acid*, 2-[4-[(6-chloro-2-quinoxa-  
linyl)oxy]phenoxy]-, 2-[(1-methylethylidene)-  
amino]oxy]ethyl ester, (2R)- [111479-05-1]

**Proparacaine**  
See *Benzoic acid*, 3-amino-4-propoxy-, 2-(diethyl-  
amino)ethyl ester [499-67-2]  
**Proparathyrin**  
See *Parathormone*, pro- [50815-54-8]  
**Propargil**  
See *Sulfurous acid*, esters, 2-[4-(1,1-dimethylethyl)-  
phenoxy]cyclohexyl 2-propynyl ester  
[2312-35-8]  
**Propargite**  
See *Sulfurous acid*, esters, 2-[4-(1,1-dimethylethyl)-  
phenoxy]cyclohexyl 2-propynyl ester  
[2312-35-8]  
**Propargyl alcohol**  
See 2-Propyn-1-ol [107-19-7]  
**Propargylaldehyde**  
See 2-Propynal [624-67-9]  
**Propargylamine**  
See 2-Propyn-1-amine [2450-71-7]  
**Propargyl bromide**  
See 1-Propyne, 3-bromo- [106-96-7]  
**Propargyl chloride**  
See 1-Propyne, 3-chloro- [624-65-7]  
**Propargylic acid**  
See 2-Propynoic acid [471-25-0]  
**Propargyl iodide**  
See 1-Propyne, 3-iodo- [659-86-9]  
**Proparhrin**  
See *Cyclopropanecarboxylic*  
acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-  
[2-methyl-5-(2-propynyl)-3-furanyl]methyl  
ester [27223-49-0]  
**Propasol B**  
See *Propanol*, 1(or 2)-butoxy- [29387-86-8]  
**Propasol BEP**  
See *Propanol*, (2-butoxyethoxy)- [39332-55-3]  
**Propasol P**  
See *Propanol*, 1(or 2)-propoxy- [30136-13-1]  
**Propathene 22/44**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene 2885**  
See 1-Propene, polymers, polymer with ethene  
[9010-79-1]  
**Propathene 101/24**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene GMX 43**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene 112/00/Grey9897**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene GSE 18**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene GSE 52**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene GSE 106**  
See 1-Propene, polymers, polymer with ethene  
[9010-79-1]  
**Propathene GSE 180**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene GS 608E**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene GSE III**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene GSF 113**  
See 1-Propene, polymers, polymer with ethene  
[9010-79-1]  
**Propathene GSM 10**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene GWE 23**  
See 1-Propene, polymers, homopolymer, isotactic  
[25085-53-4]  
**Propathene GWE 26**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene GW 521E**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene GWM 22**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene GWM 101**  
See 1-Propene, polymers, polymer with ethene, block  
[106565-43-9]  
**Propathene GWM 203**  
See 1-Propene, polymers, polymer with ethene, block  
[106565-43-9]  
**Propathene GWM 213**  
See 1-Propene, polymers, polymer with ethene  
[9010-79-1]  
**Propathene GWM 240**  
See 1-Propene, polymers, polymer with ethene  
[9010-79-1]  
**Propathene GW 522M**  
See 1-Propene, polymers, homopolymer  
[9003-07-0], glass-reinforced  
**Propathene GW 601M**  
See 1-Propene, polymers, polymer with ethene  
[9010-79-1]  
**Propathene GW 701M**  
See 1-Propene, polymers, polymer with ethene  
[9010-79-1]  
**Propathene GW 703M**  
See 1-Propene, polymers, polymer with ethene  
[9010-79-1]  
**Propathene GXE 41**  
See 1-Propene, polymers, homopolymer, isotactic  
[25085-53-4]  
**Propathene GXE 4I**  
See 1-Propene, polymers, homopolymer, isotactic  
[25085-53-4]  
**Propathene GXM 43**  
See 1-Propene, polymers, homopolymer, isotactic  
[25085-53-4]  
**Propathene GX 543M**  
See 1-Propene, polymers, homopolymer, isotactic  
[25085-53-4]  
**Propathene GYM 43**  
See 1-Propene, polymers, homopolymer, isotactic  
[25085-53-4]  
**Propathene GYM 45**  
See 1-Propene, polymers, homopolymer [9003-07-0]  
**Propathene GY 545M**  
See 1-Propene, polymers, homopolymer, isotactic  
[25085-53-4]  
**Propathene GY 621M**  
See 1-Propene, polymers, polymer with ethene